

IN THE CLAIMS:

Please amend claim 8 as follows:

1-7. (Cancelled)

8. (Currently Amended) A data search system comprising a data center for distributing data and a user's facility for receiving the data distributed from the data center to use the data for a data search,

the data center including at least one computer which comprises:

means for downloading data from a plurality of databases;

means for generating link information among the plurality of databases that follows the origin of, ~~based on~~ the downloaded data;

means for generating detailed information of each data entry, based on the downloaded data;

means for generating data for homology search of said each data entry, based on the downloaded data;

a route table defining a data search rule for searching data of interest in the databases; and

means for distributing to the user's facility the link information, the detailed information of said each data entry, the data for homology search, and the route table, and

the user's facility including at least one computer which comprises:

means for conducting the data search using the link information, the detailed information of said each data entry, the data for homology search, and the route table distributed from the data center.

9. (Previously Presented) The data search system according to claim 8, wherein the means for generating link information generates the link information by extracting from the downloaded data correspondence between said each data entry in the plurality of databases to associate said each data entry.

10. (Previously Presented) The data search system according to claim 8, wherein the means for generating detailed information of each data entry generates the detailed information of said each data entry by extracting from the downloaded data ID data and detailed descriptions corresponding to said each data entry.
11. (Previously Presented) The data search system according to claim 8, wherein the means for generating data for homology search of said each data entry generates the data for homology search of said each data entry by extracting from the downloaded data ID data and sequence data corresponding to said each data entry.
12. (Previously Presented) The data search system according to claim 8, wherein the route table stores the data search rule which restricts searches only along links following an origin of said data of interest as defined therein.
13. (Previously Presented) The data search system according to claim 8, wherein the means for conduct the data search in the user's facility conducts the data search without following links of routes which are not defined in the search rule following an origin of said data of interest, even if there is other link information between said each data entry defined in the route table.